

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|--------------------|------------------|---------|------------------|
| L1 | 22 | (US-5146571-\$ or US-5469546-\$ or US-5568606-\$ or US-5935261-\$ or US-6281676-\$ or US-6178549-\$ or US-5751947-\$ or US-6470461-\$ or US-6496943-\$ or US-6728899-\$ or US-6925580-\$ or US-6654904-\$ or US-4597020-\$ or US-5632012-\$ or US-4972316-\$ or US-4835757-\$ or US-5848438-\$ or US-6564345-\$ or US-6691265-\$ or US-4821254-\$ or US-5200959-\$ or US-6701465-\$), did. | USPAT | OR | OFF | 2006/03/09 14:55 |
| S5 | 3579 | (369/53.1? 369/53.2?).cccls. | US-PGPUB; USPAT | OR | OFF | 2006/02/16 15:20 |
| S6 | 1023 | (714/8 714/42).cccls. | US-PGPUB; USPAT | OR | OFF | 2006/02/16 15:26 |
| S7 | 109192 | sector | US-PGPUB; USPAT | OR | ON | 2006/02/16 15:21 |
| S8 | 1821768 | sector track block | US-PGPUB; USPAT | OR | ON | 2006/02/16 15:21 |
| S9 | 1368065 | bad failed damaged error affected defective faulty unacceptable | US-PGPUB; USPAT | OR | OFF | 2006/02/16 15:30 |
| S10 | 1964854 | adjacent nearby contiguous adjoining "next to" beside abutting bordering connecting near touching | US-PGPUB; USPAT | OR | OFF | 2006/02/16 15:33 |
| S11 | 1821768 | sector track block | US-PGPUB; USPAT | OR | ON | 2006/02/16 15:33 |
| S12 | 1368065 | bad failed damaged error affected defective faulty unacceptable | US-PGPUB; USPAT | OR | OFF | 2006/02/16 15:54 |
| S13 | 1821768 | sector track block | US-PGPUB; USPAT | OR | ON | 2006/02/16 15:55 |
| S14 | 1368065 | bad failed damaged error affected defective faulty unacceptable | US-PGPUB; USPAT | OR | OFF | 2006/02/16 15:55 |
| S15 | 81400 | S13 with S14 | US-PGPUB; USPAT | OR | OFF | 2006/02/16 16:13 |
| S16 | 1964854 | adjacent nearby contiguous adjoining "next to" beside abutting bordering connecting near touching | US-PGPUB; USPAT | OR | OFF | 2006/02/16 16:14 |
| S17 | 127109 | S16 with S13 | US-PGPUB; USPAT | OR | OFF | 2006/02/16 16:25 |
| S18 | 1821768 | sector track block | US-PGPUB; USPAT | OR | ON | 2006/02/16 16:48 |
| S19 | 1368065 | bad failed damaged error affected defective faulty unacceptable | US-PGPUB; USPAT | OR | OFF | 2006/02/16 16:48 |

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| S20 | 81400 | S18 with S19 | US-PGPUB; USPAT | OR | OFF | 2006/02/16 16:48 |
| S21 | 1964854 | adjacent nearby contiguous adjoining "next to" beside abutting bordering connecting near touching | US-PGPUB; USPAT | OR | OFF | 2006/02/16 16:48 |
| S22 | 3579 | (369/53.1? 369/53.2?).ccls. | US-PGPUB; USPAT | OR | OFF | 2006/02/16 16:50 |
| S23 | 1821768 | sector track block | US-PGPUB; USPAT | OR | ON | 2006/02/16 16:50 |
| S24 | 1821768 | sector track block | US-PGPUB; USPAT | OR | ON | 2006/02/16 17:19 |
| S25 | 1368065 | bad failed damaged error affected defective faulty unacceptable | US-PGPUB; USPAT | OR | OFF | 2006/02/16 17:19 |
| S26 | 81400 | S24 with S25 | US-PGPUB; USPAT | OR | OFF | 2006/02/16 17:19 |
| S27 | 1964854 | adjacent nearby contiguous adjoining "next to" beside abutting bordering connecting near touching | US-PGPUB; USPAT | OR | OFF | 2006/02/16 17:19 |
| S28 | 127109 | S27 with S24 | US-PGPUB; USPAT | OR | OFF | 2006/02/16 17:19 |
| S29 | 3579 | (369/53.1? 369/53.2?).ccls. | US-PGPUB; USPAT | OR | OFF | 2006/02/16 17:19 |
| S30 | 364 | S28 and S26 and S29 | USPAT | OR | OFF | 2006/02/16 17:24 |
| S31 | 1023 | (714/8 714/42).ccls. | US-PGPUB; USPAT | OR | OFF | 2006/02/16 17:24 |
| S32 | 75 | S28 and S26 and S31 | USPAT | OR | OFF | 2006/02/16 17:24 |
| S33 | 9 | (US-6925580-\$ or US-6728899-\$ or US-6654904-\$ or US-6496943-\$ or US-6470461-\$ or US-6178549-\$ or US-6281676-\$ or US-5469546-\$ or US-5146571-\$).did. | USPAT | OR | OFF | 2006/02/17 11:17 |

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|-----|---------|--|------------------------------|----|-----|------------------|
| S34 | 45 | ("3939801" "4040102" "4149925" "4198458" "4231828" "4257830" "4319295" "4463397" "4571361" "4625252" "4638379" "4698701" "4738950" "4894733" "4935825" "4956731" "4990400" "5008552" "5075804" "5093064" "5106681" "5142424" "5142515" "5271018" "5319627" "5364040" "5368997" "5379171" "5421003" "5449419" "5461523" "5528571" "5579189" "5583842" "5592349" "5694267" "5740358" "5748578" "5760986" "5841748" "6025966" "6212647" "6385736" "6510114").PN. OR ("6728899").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/21 09:53 |
| S35 | 1 | "6,281,676".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/21 09:53 |
| S36 | 9 | ("4498146" "5935261").PN. OR ("6281676").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/21 09:53 |
| S37 | 136 | ("3331058" "3771143" "3949380" "3983537" "4051354" "4051460" "4310901" "4346459" "4380066" "4405952" "4420807").PN. OR ("4498146").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/21 14:23 |
| S38 | 1 | "6249888".PN. | USPAT; USOCR | OR | OFF | 2006/02/21 13:49 |
| S39 | 1823547 | sector track block | US-PGPUB; USPAT | OR | ON | 2006/02/21 14:23 |
| S40 | 1369374 | bad failed damaged error affected defective faulty unacceptable | US-PGPUB; USPAT | OR | OFF | 2006/02/21 14:23 |
| S41 | 81493 | S39 with S40 | US-PGPUB; USPAT | OR | OFF | 2006/02/21 14:23 |
| S42 | 1966297 | adjacent nearby contiguous adjoining "next to" beside abutting bordering connecting near touching | US-PGPUB; USPAT | OR | OFF | 2006/02/21 14:23 |
| S43 | 127221 | S42 with S39 | US-PGPUB; USPAT | OR | OFF | 2006/02/21 14:23 |
| S44 | 3581 | (369/53.1? 369/53.2?).ccls. | US-PGPUB; USPAT | OR | OFF | 2006/02/21 14:23 |
| S45 | 364 | S43 and S41 and S44 | USPAT | OR | OFF | 2006/02/21 14:23 |

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| S46 | 364 | S45 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/21 16:21 |
| S47 | 1 | "4858627".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/21 16:14 |
| S48 | 1 | D494,635.pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/21 16:19 |
| S49 | 288735 | stall pause interrupt | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/21 16:22 |
| S50 | 52 | S49 and S46 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/22 15:39 |
| S51 | 1823547 | sector track block | US-PGPUB; USPAT | OR | ON | 2006/02/22 15:39 |
| S52 | 1369374 | bad failed damaged error affected defective faulty unacceptable | US-PGPUB; USPAT | OR | OFF | 2006/02/22 15:39 |
| S53 | 81493 | S51 with S52 | US-PGPUB; USPAT | OR | OFF | 2006/02/22 15:39 |
| S54 | 1966297 | adjacent nearby contiguous adjoining "next to" beside abutting bordering connecting near touching | US-PGPUB; USPAT | OR | OFF | 2006/02/22 15:39 |
| S55 | 127221 | S54 with S51 | US-PGPUB; USPAT | OR | OFF | 2006/02/22 15:39 |
| S56 | 1025 | (714/8 714/42).ccls. | US-PGPUB; USPAT | OR | OFF | 2006/02/22 15:39 |
| S57 | 75 | S55 and S53 and S56 | USPAT | OR | OFF | 2006/02/22 15:39 |
| S58 | 75 | S57 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/22 15:40 |
| S59 | 146033 | S51 same S52 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/22 15:40 |
| S60 | 203685 | S54 same S51 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/22 15:41 |
| S61 | 149 | S59 and S60 and S56 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/22 15:41 |
| S62 | 74 | S61 not S57 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/22 15:45 |

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| S63 | 100 | (US-5623505-\$ or US-5388085-\$ or US-5561566-\$ or US-5890209-\$ or US-4805046-\$ or US-5341359-\$ or US-5438559-\$ or US-5500848-\$ or US-5589998-\$ or US-5602823-\$ or US-5615190-\$ or US-5937435-\$ or US-5995306-\$ or US-6034831-\$ or US-6094317-\$ or US-6108156-\$ or US-4434487-\$ or US-4631723-\$ or US-4821254-\$ or US-5237574-\$ or US-5271018-\$ or US-5438560-\$ or US-5552896-\$ or US-5568606-\$ or US-5646923-\$ or US-5761373-\$). did. or (US-5784216-\$ or US-5828639-\$ or US-5835930-\$ or US-5870241-\$ or US-5917669-\$ or US-6043945-\$ or US-6101162-\$ or US-6189110-\$ or US-6292913-\$ or US-6335840-\$ or US-6510114-\$ or US-6564345-\$ or US-6654330-\$ or US-6690634-\$ or US-6691265-\$ or US-6714497-\$ or US-6754860-\$ or US-6922802-\$ or US-6367038-\$ or US-6408408-\$ or US-6466532-\$ or US-5684765-\$ or US-6243827-\$ or US-4616319-\$ or US-4630190-\$ or US-5323380-\$ or US-5327301-\$). did. or (US-5544083-\$ or US-5610776-\$ or US-5668976-\$ or US-5784527-\$ or US-5954828-\$ or US-6018626-\$ or US-6088307-\$ or US-6141780-\$ or US-6233107-\$ or US-6477209-\$ or US-6173291-\$ or US-4593375-\$ or US-4630269-\$ or US-4825403-\$ or US-5999446-\$ or US-6993679-\$ or US-4775969-\$ or US-4791622-\$ or US-4811124-\$ or US-4914529-\$ or US-4972316-\$ or US-5036408-\$ or US-5200959-\$ or US-5291584-\$ or US-5297148-\$ or US-5371885-\$ or US-5392288-\$). did. or (US-5392290-\$ or US-5410680-\$ or US-5416782-\$ or US-5418752-\$ or US-5438573-\$ or US-5459850-\$ or US-5471478-\$ or US-5535328-\$ or US-5564011-\$ or US-5602987-\$ or US-5608901-\$ or US-5621736-\$ or US-5671229-\$ or US-5675769-\$ or US-5719808-\$ or US-5734816-\$ or US-5740349-\$ or US-5822142-\$ or US-5828511-\$ or US-5862080-\$).did. | USPAT | OR | OFF | 2006/02/23 18:09 |
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| S64 | 4 | (US-4821254-\$ or US-5200959-\$ or US-6564345-\$ or US-6691265-\$). did. | USPAT | OR | OFF | 2006/02/23 18:09 |
| S65 | 16 | (US-6496943-\$ or US-6470461-\$ or US-6178549-\$ or US-6701465-\$ or US-5469546-\$ or US-6925580-\$ or US-6654904-\$ or US-6728899-\$ or US-5146571-\$ or US-6281676-\$ or US-4835757-\$ or US-4972316-\$ or US-4821254-\$ or US-6564345-\$ or US-5200959-\$ or US-6691265-\$). did. | USPAT | OR | OFF | 2006/02/23 18:09 |
| S69 | 197446 | search or searches or searching | USPAT | OR | OFF | 2006/02/23 18:12 |
| S70 | 1 | S69 and S64 | USPAT | OR | OFF | 2006/02/23 18:25 |
| S71 | 6 | S69 and S65 | USPAT | OR | OFF | 2006/02/23 18:29 |
| S72 | 28 | S69 and S63 | USPAT | OR | OFF | 2006/02/27 17:53 |
| S73 | 4 | (US-4821254-\$ or US-5200959-\$ or US-6564345-\$ or US-6691265-\$). did. | USPAT | OR | OFF | 2006/02/27 17:53 |
| S74 | 16 | (US-6496943-\$ or US-6470461-\$ or US-6178549-\$ or US-6701465-\$ or US-5469546-\$ or US-6925580-\$ or US-6654904-\$ or US-6728899-\$ or US-5146571-\$ or US-6281676-\$ or US-4835757-\$ or US-4972316-\$ or US-4821254-\$ or US-6564345-\$ or US-5200959-\$ or US-6691265-\$). did. | USPAT | OR | OFF | 2006/02/27 17:54 |
| S75 | 16 | S73 or S74 | USPAT | OR | OFF | 2006/02/27 17:53 |
| S80 | 1825934 | sector track block | US-PGPUB; USPAT | OR | ON | 2006/02/27 17:59 |
| S82 | 2122682 | adjacent nearby contiguous adjoining "next to" beside abutting bordering connecting near touching | US-PGPUB; USPAT | OR | ON | 2006/02/27 17:54 |
| S83 | 1444790 | bad failed damaged error affected defective faulty unacceptable | US-PGPUB; USPAT | OR | ON | 2006/02/27 17:55 |
| S85 | 3253483 | region area zone collection space | US-PGPUB; USPAT | OR | ON | 2006/02/27 17:58 |
| S87 | 27810 | "711".clas. | US-PGPUB; USPAT | OR | ON | 2006/02/27 17:58 |
| S88 | 34950 | "714".clas. | US-PGPUB; USPAT | OR | ON | 2006/02/27 17:58 |
| S89 | 60639 | S87 or S88 | US-PGPUB; USPAT | OR | ON | 2006/02/27 17:58 |
| S90 | 1470 | S85 near5 S83 near5 S82 | USPAT | OR | ON | 2006/02/27 18:05 |

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|----------|---------|--|------------------------------|----|-----|------------------|
| S91 | 2096027 | sector track block page byte | US-PGPUB; USPAT | OR | ON | 2006/02/27 18:00 |
| S93 | 69201 | S91 near5 S83 | US-PGPUB; USPAT | OR | ON | 2006/02/27 18:00 |
| S94 | 41 | S90 and S93 and S89 | US-PGPUB; USPAT | OR | ON | 2006/02/27 18:06 |
| S95 | 19658 | S85 same S83 same S82 | USPAT | OR | ON | 2006/02/27 18:06 |
| S96 | 4223 | S85 with S83 with S82 | USPAT | OR | ON | 2006/02/27 18:06 |
| S97 | 137 | S96 and S89 | US-PGPUB; USPAT | OR | ON | 2006/02/28 14:28 |
| S98 | 10827 | skewing | US-PGPUB; USPAT | OR | ON | 2006/02/28 14:28 |
| S99 | 27849 | "711".clas. | US-PGPUB; USPAT | OR | ON | 2006/02/28 14:28 |
| S10 0 | 35011 | "714".clas. | US-PGPUB; USPAT | OR | ON | 2006/02/28 14:28 |
| S10 1 | 60729 | S99 or S100 | US-PGPUB; USPAT | OR | ON | 2006/02/28 14:28 |
| S10 2 | 258 | S101 and S98 | US-PGPUB; USPAT | OR | ON | 2006/02/28 14:28 |
| S10 3 | 169 | S100 and S98 | US-PGPUB; USPAT | OR | ON | 2006/02/28 14:29 |
| S10 4 | 2124275 | adjacent nearby contiguous adjoining "next to" beside abutting bordering connecting near touching | US-PGPUB; USPAT | OR | ON | 2006/02/28 14:29 |
| S10 5 | 66 | S103 and S104 | USPAT | OR | OFF | 2006/02/28 14:37 |
| S10 6 | 20 | ("4980878" "5303219" "5422890" "5532586" "5537034" "5555139" "5588007" "5633767" "5661615" "5666237" "5727144" "5748589" "5751947" "5822139" "5828583").PN. OR ("5935261").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 15:01 |
| S10 7 | 1 | "4,972,316".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 15:01 |

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|----------|----|---|------------------------------|----|-----|------------------|
| S10 8 | 54 | ("3997876" "4148098" "4168541" "4384487" "4394732" "4490782" "4498146" "4523275" "4525839" "4536836" "4593354" "4603380" "4631723" "4637024" "4638425" "4680703" "4685082" "4780808" "4807110" "4814903" "4821254" "4875155" "4914530" "4916605").PN. OR ("4972316"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 15:01 |
| S10 9 | 1 | "6281676".pn. | US-PGPUB; USPAT | OR | OFF | 2006/03/06 16:09 |
| S11 0 | 1 | "5,313,626".pn. | USPAT | OR | ON | 2006/03/08 11:05 |
| S11 1 | 97 | ("5083264" "5101492" "5208813" "5233618" "5235601").PN. OR ("5313626").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/08 15:29 |
| S11 2 | 1 | "5210860".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/08 15:29 |